Dear Patrick,

Thank you for your email, here a couple of comments:

 Weather Forecasters have the task to elaborate forecasts

 (including impact based forecasts, tropical cyclone forecasts)

and weather warnings in order to protect lives and livelihoods  by improving situational awareness and helping in the decision-making and planning processes (at governmental, disaster management, general public, etc. levels). They might also be involved in the

international exchange of forecasts and warnings, in accordance to the NMHSs mandates.  These tasks and objectives are equally relevant to those of the Aeronautical and Maritime forecasters, in fact, it might  be the case that the role of Aeronautical, Marine and Weather forecasters be played by the same team of professionals. However, BIP-M only applies for the first two groups.

A great number of NMHSs provide additional training to qualify new Meteorologists, what might be an indicator that Universities might need to modernize/ extend their curricula to fulfill this gap.

In addition, it could be taken into consideration the inclusion of credits on the Social Sciences, Communication, Ethics and Management aspects in the curricula for Meteorology at Universities.

Finally, a matter for discussion is if the two categories of personnel now in place matches the real possibilities of the NMHSs to perform their daily work.

 Kind regards,

Miriam

Miriam Andrioli

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